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Nebraska Weekly Weather & Crop Report



Statistical Reporting Service, USDA
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Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

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Week Ending 9/18/72

WEATHER The week ending the 17th was a warm one in most sections of Nebraska with stormy weather occurring at times in portions of the east. Thunderstorms dumped heavy rains on the 10th and 11th over portions of east central and northeast Nebraska, especially along the Platte River from Central City downstream to Plattsmouth. Two day totals of two to eight inches were measured in the zone of heaviest rains. Thunderstorms again lashed portions of east central Nebraska the evening of the 13th, causing scattered property damage from York eastward to Nebraska City.

Dry weather was prevalent over the western two-thirds of the State last week with most stations in the aforementioned area measuring less than one-fourth inch of precipitation. Temperatures last week averaged from four to five degrees above normal in the east to near normal in the west. Quite warm weather for this time of year was reported state-wide on the 10th and 12th and in the extreme southeast on the 13th. In contrast, a surge of cool air at mid-week drove minima into the 40s and upper 30s across western Nebraska on the 14th. Reported temperature extremes last week were from 94 at Fairbury on the 12th and 13th, and also at Tecumseh on the 13th, to 35 at Brownlee on the 15th.

Hot, dry weather was the rule over Nebraska the week end of the 16th. Maxima rose into the 90s in most sections, with Grand Island registering 96 on the 17th.

CROPS Crop development in western Nebraska was favorable last week but cool, wet weather slowed maturity of crops in eastern Nebraska. Rains in the eastern areas replenished soil moisture and slowed or stopped most field work.

The corn crop has 94 percent of the acreage in the dent stage and 28 percent mature--near normal for this date.

Reports have been received of root and stalk rot appearing from a wider area and earlier than normal this year. Warmer and drier weather is needed to arrest the disease. Silage harvest continues with good yields reported.

The sorghum crop development has 80 percent of the acreage turning color and about 12 percent ripe. Stalk rot has been reported in isolated areas, but the crop is generally in good condition. Very limited harvesting has been started.

Soybeans have leaves turning on 70 percent of the acreage compared with 78 percent normal. Leaves are shedding on about 30 percent of the acreage. Dry bean harvest has picked up momentum as weather permits. Sugar beets remain in good to excellent condition and harvest will be started during the first week of October. Haying operations were hampered by wet weather and had only limited progress last week.

Fall wheat planting made good progress last week and is 40 percent completed compared with 49 percent last year and 35 percent normally planted to date. Control of volunteer wheat remains a problem, and stubble fields are being worked as time and weather permit.

LIVESTOCK Livestock are in good condition with fall sales picking up. Pastures and ranges are in good condition.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 9/17/72

East		Central		West	
Grand Island	.26	Burwell	.30	Chadron	T
Lincoln	.42	North Platte	.03	Imperial	O
Norfolk	.15	Valentine	.01	Scottsbluff	T
Omaha	2.18			Sidney	O
Sioux City	.56				

Precipitation, April 1 - September 15, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.19	.18	.92	.37	2.64	.03	.08	.47
Total since April 1....	12.72	17.16	22.11	17.64	21.81	13.79	17.73	19.88
Normal since April 1...	12.08	14.65	17.35	15.88	18.67	13.76	16.08	20.39

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 15, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		September													
		11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	77	63	90	51	73	37	86	40	83	54	90	42	92	45
	Scottsbluff	76	61	86	52	74	42	83	45	81	46	88	48	90	47
	Sidney	75	59	85	53	71	43	77	49	82	45	87	49	91	47
NC	Burwell	70	65	89	59	70	45	77	52	83	54	90	46	93	--
	Valentine	70	63	86	57	76	39	82	44	86	48	89	41	93	46
NE	Norfolk	72	66	88	62	--	47	76	57	83	58	91	54	91	50
	Sioux City	73	69	88	66	80	50	77	60	83	59	90	56	87	55
CEN	Grand Island	79	67	89	66	77	51	77	58	83	65	93	51	96	--
EC	Lincoln	82	68	90	68	86	51	75	51	82	65	91	61	93	60
	Omaha	72	66	88	69	83	53	73	54	82	66	87	65	87	65
SW	Imperial	70	--	87	55	76	50	77	53	77	51	93	51	93	50
	North Platte	70	64	88	54	74	39	78	50	84	45	91	40	94	45

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